## CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

| Station: Hen                                       | nepin  |  | Date: 19 1/10 2   | 02-     | 3           |                |  |
|--|--|--|---|---------|-------------|----------------|--|
| Impoundment Name: West As                          | ******   | 1  | Time: 17:3  | 3       | <u> </u>    |                |  |
| IEPA Number: W15501                                | SECURIOR SEC | OR STREET, SQUARE, SQU | Inspector(s): Mike O  | 110     | -           |                |  |
|  |  |  | - //  |         | -           |                |  |
| Sky: <u>(   pav</u> Temp.: <u>50</u>               | PF   | P  | recip. (last 48 hrs): Pool  | Elev.:  | 44          | 3/2            |  |
| 'YES" responses require description (size, depth,  | extents,   | colo   | ) and location in "DESCRIPTION" section. "NO" response indicates no | issues  | were c      | bserve         |  |
| at the time of inspection. If "ACTION" selected is | "INVEST  | IGAT   | E", please indicate date forwarded via email to Dam Safety Manager  |         |             |                |  |
| additional sheets as necessary. Circle General Co  | ndition f  | for ea   | ach section.  |         | 1 40710     |                |  |
|  |  |  |   |         | ACTIO       |                |  |
| ITEM   | YES  | NO   | DESCRIPTION   | MONITOR | INVESTIGATE | SENT TO<br>DSM |  |
| CREST General Cor                                  | ndition:   | iood   | Fair / Poor Repairs: Date:  |         |             |                |  |
| Cracking   |  | X  |   |         |             |                |  |
| Settlement   |  | X  |   |         |             |                |  |
| Erosion Rills                                      |  | X  |   |         |             |                |  |
| Animal Burrows                                     |  | X  |   |         |             |                |  |
| Misalignment                                       |  | X  |   |         |             |                |  |
| Vegetation (greater than 12")                      |  | X  |   |         |             |                |  |
| UPSTREAM EMBANKMENT General Con                    | dition:  | ood  | Fair / Poor Repairs: Date:  |         | kacii       |                |  |
| Cracking   | T  | V  |   |         |             |                |  |
| Sloughing / Bulging                                |  | X  |   |         |             |                |  |
| Seepage  |  | X  |   |         |             |                |  |
| Sink Holes   |  | X  | ,   |         |             |                |  |
| Animal Burrows                                     |  | X  |   |         |             |                |  |
| Erosion Rills                                      |  | X  |   |         |             |                |  |
| Slope Protection / Rip Rap                         |  | X  |   |         |             |                |  |
| Vegetation (greater than 12")                      |  | X  |   |         |             |                |  |
| DOWNSTREAM EMBANKMENT General Con                  | dition: 6  | ood  | Fair / Poor Repairs: Date:  |         |             |                |  |
| Cracking   |  | X  | <u>'</u>  |         |             |                |  |
| Sloughing / Bulging                                |  | X  |   |         |             |                |  |
| Seepage  |  | X  |   |         |             |                |  |
| Sink Holes   |  | X  |   |         |             |                |  |
| Sand Boils (indicate if flowing and color)         |  | X  |   |         |             |                |  |
| Animal Burrows                                     | 1 1  | X  |   |         |             |                |  |
| Erosion Rills                                      | 1 1  | X  |   |         |             |                |  |
| Vegetation (greater than 12")                      | 1  | X  |   |         |             |                |  |
| SPILLWAY(S) General Con                            | dition: G  | ood  | Fair / Poor Repairs: Date:  |         |             |                |  |
| Actively Flowing (provide depth)                   |  | X  |   |         |             |                |  |
| Obstructions Present                               |  | X  |   |         |             |                |  |
| Seepage  |  | X  |   |         |             |                |  |
| Sand Boils (indicate if flowing and color)         |  | X  |   |         |             |                |  |

**Erosion Rills** 

## **CCR Impoundment Weekly Inspection** 35 ILL. ADM. Code 845 / 40 CFR Part 257

|  | 35 II             | LL. A | DM. Code 845 / 40 CFR Part 257  | 1 ~~       | 0  |                |  |
|--|-------------------|-------|---|------------|--|----------------|--|
| Station: He  | nnepin            |       | Date: 19 Apr  | 202        | 3  |                |  |
| Impoundment Name: East A                           | : East Ash Pond 2 |       | Time: $Q7:3$  | 3          | _  |                |  |
| IEPA Number: W1550                                 | 100002            | -04   | Inspector(s): IMKE  | Olle       | 2  |                |  |
| Sky: <u>()   Pal</u> Temp.: <u>50</u>              | )°F               | Р     | recip. (last 48 hrs):   | ool Elev.  | : 4  | 13/2           |  |
|  | is "INVES         | TIGA  | r) and location in "DESCRIPTION" section. "NO" response indicate<br>TE", please indicate date forwarded via email to Dam Safety Manag<br>ach section. |            |  |                |  |
|  |                   |       |   | T          | ACTION   |                |  |
| ITEM   | YES               | NO    | DESCRIPTION   | MONITOR    | INVESTIGATE                                      | SENT TO<br>DSM |  |
| CREST General Co                                   | ondition:         | Good  | Fair / Poor Repairs: Date:  |            |  |                |  |
| Cracking   |                   | X     |   |            |  |                |  |
| Settlement   |                   | X     |   |            |  |                |  |
| Erosion Rills                                      |                   | X     |   |            |  |                |  |
| Animal Burrows                                     |                   | X     |   |            |  |                |  |
| Misalignment                                       |                   | X     |   |            |  |                |  |
| Vegetation (greater than 12")                      |                   | X     |   |            |  |                |  |
| UPSTREAM EMBANKMENT General Co                     | ondition:         | Good  | Fair / Poor Repairs: Date:  |            |  |                |  |
| Cracking   |                   | X     |   |            | In pre-hancomens                                 |                |  |
| Sloughing / Bulging                                |                   | K     |   |            |  |                |  |
| Seepage  |                   | X     |   |            |  |                |  |
| Sink Holes   |                   | X     |   |            |  |                |  |
| Animal Burrows                                     |                   | X     |   |            |  |                |  |
| Erosion Rills                                      |                   | X     |   |            |  |                |  |
| Slope Protection / Rip Rap                         |                   | X     |   |            |  |                |  |
| Vegetation (greater than 12")                      |                   | X     |   |            |  |                |  |
| OOWNSTREAM EMBANKMENT General Co                   | ndition:/         | 5000  | Fair / Poor Repairs: Date:  |            |  |                |  |
| Cracking   |                   | X     |   |            | N 100 100 100 100 100                            |                |  |
| Sloughing / Bulging                                |                   | X     |   |            | 1  |                |  |
| Seepage  |                   | X     |   |            | 1  |                |  |
| Sink Holes   |                   | 2     |   | _          | +  |                |  |
| Sand Boils (indicate if flowing and color)         |                   | ×     |   | _          | +  | $\vdash$       |  |
| Animal Burrows                                     |                   | X     |   | _          | <del>                                     </del> |                |  |
| Erosion Rills                                      | +                 | X     |   | _          | <del> </del>                                     |                |  |
| Vegetation (greater than 12")                      | 1                 | X     |   | $\dashv$   |  |                |  |
|  | ndition:          | _     | Fair / Poor Repairs: Date:  |            |  |                |  |
| Actively Flowing (provide depth)                   | dicion.           |       | yran / r oor s Inchairs.  | PER DEBERE | A COMMITTEE STATE                                | SOVER TEXT     |  |
| Obstructions Present                               | -                 | Y     |   | _          | -  | $\vdash$       |  |
|  | $\dashv$          | √     |   | +          | -  | $\vdash$       |  |
| Seepage Sand Boils (indicate if flowing and color) | +                 | X     |   | _          | -  |                |  |
| Erosion Rills                                      | $\dashv$          | 4     |   | -          | +  | $\vdash$       |  |
| LI USIUII IVIIIS                                   | 1 1               | /     |   | 1          | 1  | 1 1            |  |

## CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Station:

Hennepin

| Impoundment Name: New East                 | ond Time: 07:33 | Time: 07:33 |   |             |                         |                |  |
|--|-----------------|-------------|---|-------------|-------------------------|----------------|--|
| IEPA Number: W15501                        |                 |             |   | le          |                         |                |  |
| Sky: Clear Temp.: 50                       | )°F             | P           | recip. (last 48 hrs): Pool E  |             | YC                      | 13/6           |  |
|  | "INVES          | TIGA        | r) and location in "DESCRIPTION" section. "NO" response indicates no "E", please indicate date forwarded via email to Dam Safety Manager (I ach section.  |             |                         |                |  |
|  |                 |             |   | ACTION      |                         |                |  |
| ITEM                                       | YES             | NO          | DESCRIPTION   | MONITOR     | INVESTIGATE             | SENT TO<br>DSM |  |
| CREST General Cor                          | ndition:        | Good        | / Fair / Poor Repairs: Date:  |             |                         |                |  |
| Cracking                                   |                 | X           | *   |             |                         |                |  |
| Settlement                                 |                 | X           |   |             |                         |                |  |
| Erosion Rills                              |                 | X           |   |             |                         |                |  |
| Animal Burrows                             |                 | X           |   |             |                         |                |  |
| Misalignment                               |                 | X           |   |             |                         |                |  |
| Vegetation (greater than 12")              |                 | X           |   |             |                         |                |  |
| UPSTREAM EMBANKMENT General Cor            | ndition:        | Good        | Fair / Poor Repairs: Date:  |             | Alexander of the second |                |  |
| Cracking                                   | TTT             | X           |   |             |                         |                |  |
| Sloughing / Bulging                        | 1               | V           |   |             |                         |                |  |
| Seepage                                    |                 | X           |   |             |                         |                |  |
| Sink Holes                                 |                 | X           |   |             |                         |                |  |
| Animal Burrows                             |                 | X           |   |             |                         |                |  |
| Erosion Rills                              | $\top$          | X           |   |             |                         |                |  |
| Slope Protection / Rip Rap                 |                 | X           |   |             |                         |                |  |
| Vegetation (greater than 12")              |                 | X           |   |             |                         |                |  |
| OOWNSTREAM EMBANKMENT General Con          | dition:         | Good        | y Fair / Poor Repairs: Date:  |             |                         |                |  |
| Cracking                                   | 5.004 (SEE SEE) | 8           | Book G. C. Park, Co. C. Sander (1972)   1372   Park C. Common Million (1974)   1374   1375 | ERECOCHE CV |                         |                |  |
| Sloughing / Bulging                        |                 | X           |   |             |                         |                |  |
| Seepage                                    |                 | X           |   |             |                         |                |  |
| Sink Holes                                 | + - (           | X           |   |             |                         |                |  |
| Sand Boils (indicate if flowing and color) |                 | X           |   |             |                         |                |  |
| Animal Burrows                             | +               | X           |   |             |                         |                |  |
| Erosion Rills                              | 1               | X           |   |             |                         |                |  |
| Vegetation (greater than 12")              | 1               | X           |   |             |                         |                |  |
| SPILLWAY(S) General Con                    | dition: (       | Good.       | Fair / Poor Repairs: Date:  | 1634        |                         |                |  |
| Actively Flowing (provide depth)           |                 | V           |   | HISTOXINI   |                         |                |  |
| Obstructions Present                       |                 | ~           |   |             |                         |                |  |
| Seepage                                    |                 | 2           |   |             |                         |                |  |
| Sand Boils (indicate if flowing and color) | +               | X           |   |             |                         |                |  |
| Erosion Rills                              | + +             | X           |   |             |                         |                |  |
| LI OSIOTI IIIIIS                           | 1 1             | 1           | 1   |             |                         | 1              |  |

## CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

|   | 35 I      | LL. A | DM. Code 845 / 40 CFR Part 257                                       | 125       | 7         |                    |  |  |
|---|-----------|-------|--|-----------|-----------|--------------------|--|--|
| Station: Hennepin Impoundment Name: East Pond 4   |           |       | Date: _ / 9 // // 🗙  | CH.       | 2         |                    |  |  |
|   |           |       | Time: (// 1/3 -  | 3         |           |                    |  |  |
| IEPA Number: W15501   | 00002     | -07   | Inspector(s): Mike C   | Olle      |           |                    |  |  |
|   |           |       |  |           |           | . 7/2              |  |  |
| Sky: <u>C</u>   PAV Temp.: 50   | of        | P     | recip. (last 48 hrs): Pool   | Elev.:    | 44        | 150                |  |  |
|   |           |       |  |           |           |                    |  |  |
|   |           |       | r) and location in "DESCRIPTION" section. "NO" response indicates no |           |           |                    |  |  |
| it the time of inspection. If "ACTION" selected is<br>additional sheets as necessary. Circle General Co |           |       | TE", please indicate date forwarded via email to Dam Safety Manager  | (DSIVI) . | Attacr    | า                  |  |  |
| dutional sheets as necessary. Circle deficial cond  |           | 101 6 | acii section.  | ACTION    |           |                    |  |  |
| 3   |           |       |  |           |           |                    |  |  |
| ITEM  | YES       | NO    | DESCRIPTION  | MONITOR   | VVESTIGA' | SENT TO<br>DSM     |  |  |
| CREST General Cor   | ndition:  | Good  | Fair / Poor Repairs: Date:   |           |           | S                  |  |  |
| Cracking  |           | X     |  |           |           |                    |  |  |
| Settlement  |           | X     |  |           |           |                    |  |  |
| Erosion Rills   |           | Y     |  |           |           |                    |  |  |
| Animal Burrows  |           | X     |  |           |           |                    |  |  |
| Misalignment  |           | X     |  |           |           |                    |  |  |
| Vegetation (greater than 12")   |           | X     |  |           |           |                    |  |  |
| UPSTREAM EMBANKMENT   General Cor   | dition    | Good  | Fair / Poor Repairs: Date:   |           |           |                    |  |  |
| Cracking  |           | X     |  |           |           |                    |  |  |
| Sloughing / Bulging   |           | X     |  |           |           |                    |  |  |
| Seepage   |           | X     |  |           |           |                    |  |  |
| Sink Holes  |           | X     |  |           |           |                    |  |  |
| Animal Burrows  |           | X     |  |           |           |                    |  |  |
| Erosion Rills   |           | X     |  |           |           |                    |  |  |
| Slope Protection / Rip Rap  |           | X     |  |           |           |                    |  |  |
| Vegetation (greater than 12")   |           | X     |  |           |           |                    |  |  |
| OOWNSTREAM EMBANKMENT General Con   | dition:   | Good  | / Fair / Poor Repairs: Date:   |           | 0.1       |                    |  |  |
| Cracking  |           | X     | · · · · · · · · · · · · · · · · · · ·                                |           |           |                    |  |  |
| Sloughing / Bulging   |           | X     |  |           |           |                    |  |  |
| Seepage   |           | X     |  |           |           |                    |  |  |
| Sink Holes  |           | X     |  |           |           |                    |  |  |
| Sand Boils (indicate if flowing and color)  |           | X     |  |           |           |                    |  |  |
| Animal Burrows  |           | X     |  |           |           |                    |  |  |
| Erosion Rills   |           | X     |  |           |           |                    |  |  |
| Vegetation (greater than 12")   |           | X     |  |           |           |                    |  |  |
| SPILLWAY(S) General Con   | dition: ( | Good  | Fair / Poor Repairs: Date:   |           |           |                    |  |  |
| Actively Flowing (provide depth)  | T         | X     |  |           |           | The Carry Constant |  |  |
| Obstructions Present  |           | X     |  |           |           |                    |  |  |
| Seepage   |           | X     |  |           |           |                    |  |  |
| Sand Boils (indicate if flowing and color)  |           | X     |  |           |           |                    |  |  |
| Erosion Rills   | T         | 8     |  |           |           |                    |  |  |